

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Aaron Ettelman on 8-25-2011. The Examiner phoned Mr. Ettelman to notify him that the abstract was too long for printing. Mr. Ettelman supplied a new abstract and gave permission for the Examiner to enter it by Examiner's Amendment.

The application has been amended as follows: The abstract has been deleted and replaced with the following new abstract:

-- ABSTRACT OF THE DISCLOSURE

Computer-implemented processes for making refractory metal pots, including: cutting an a refractory metal ingot into a first workpiece; subjecting the first workpiece to multiple upset forgings, annealings in a vacuum or inert gas to a temperature sufficiently high to cause at least partial recrystallization, forging-backs, and rollings to form a plate; wherein the forged, annealed workpiece undergoes a reduction in thickness after at least one rolling pass and is turned between at least one pass, to form the plate; and deep drawing the plate to form a pot; wherein dimensions of at least one workpiece or plate suitable for processing into a pot are pre-determined with a computer-implemented finite element modeling assessment method.--

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDWARD TOLAN whose telephone number is (571)272-4525. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dana Ross can be reached on 571-272-4480. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Edward Tolan/
Primary Examiner, Art Unit 3725